



State of Washington
Application for a Water Right Permit

☐ SURFACE WATER ☒ GROUND WATER
☒ Permanent ☐ Temporary ☐ Short Term

Follow the attached instructions. Attach additional sheets as necessary.

A NON-REFUNDABLE MINIMUM FEE OF \$50.00 PAYABLE TO
THE DEPARTMENT OF ECOLOGY MUST ACCOMPANY THIS APPLICATION.

For Ecology Use
(Date Stamp)

RECEIVED

JUN 10 2010

DEPARTMENT OF ECOLOGY
EASTERN REGIONAL OFFICE

Section 1. APPLICANT

Applicant/Business Name: Dale Spencer Sabey Corporation	Phone No: (206) 277-5217	Other No:
Address: 12201 Tukwila International Blvd., 4 th Floor		
City: Seattle	State: WA	Zip: 98168-5121
Email Address (optional): dales@sabey.com		

Contact Name (if different from above): Dan Matlock Pacific Groundwater Group	Phone No: (206) 329-0141	Other No:
Relationship to Applicant: Consultant		
Address: 2377 Eastlake Ave East, Suite 200		
City: Seattle	State: WA	Zip: 98102
Email Address (optional): dan@pgwg.com		

Section 2. STATEMENT OF INTENT

Briefly describe the purpose of your proposed project: Heat exchange system for data center facility

Anticipated length of time to complete your project: Construction will begin within one year of permit issuance and completed within five years.

Water Use List all purposes for which water will be applied to a beneficial use and list quantity required for each.

Purpose(s) of Use	Rate (check one box only) <input type="checkbox"/> Cubic Feet per Second (CFS) <input checked="" type="checkbox"/> Gallons per Minute (GPM)	Acre-Feet per Year (AF/YR) (If known)	Period of Use (Continuously or Seasonal)
Heat Exchange	20,000	non-consumptive	Continuously
TOTAL:			

Short Term/Temporary Water Use

Is this a request for a short term project (less than four months and non-recurring)? ☐ YES ☒ NO

Is this request for a temporary permit? ☐ YES ☐ NO

If yes to either question above, indicate the dates that the water will be needed:

FROM: ____/____/____ TO: ____/____/____

20,000 gpm
\$4,444.44
due \$4394.44

For Ecology Use	APPLICATION NO: <u>83-30623</u>	SEPA: Exempt/Not Exempt <input checked="" type="checkbox"/>
	Fee Paid: <u>50.00</u>	Check No: <u>8000005</u>
	ECY Coding: 001-001-WR1-0285-000011	

Grant CO.

Section 3. POINT OF DIVERSION OR WITHDRAWAL

Complete A or B, and C below

A.) If Surface Water Source	B.) If Ground Water Source
<input type="checkbox"/> Spring <input type="checkbox"/> Creek <input type="checkbox"/> River <input type="checkbox"/> Lake <input type="checkbox"/> Other: _____	<input checked="" type="checkbox"/> Well(s) <input type="checkbox"/> Other: _____
Source Name: _____	Well diameter & depth: <u>300 to 450 feet (Wanapum Formation)</u>
Tributary to: _____	Number of proposed points of withdrawal: <u>Multiple extraction and injection wells</u>
Number of proposed diversion points: _____	Do you have an existing well? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
Do you have an existing diversion? <input type="checkbox"/> YES <input type="checkbox"/> NO	If available, attach Water Well Report and pump test.
	Well Tag ID No. _____

C.) Point of Diversion/Withdrawal – Legal Description

Parcel No.	¼	¼	Section	Township	Range	County
313185000	NE	NE	9	20 N	24 E	Grant
Lot(s)	Block(s)		Subdivision			

If known, enter the distances in feet from the point of diversion or withdrawal to the nearest section corner:
_____ Feet (☐ North/☐ South) and _____ feet (☐ East/☐ West)
from the (☐NW ☐SW ☐NE ☐SE ☐_____) corner of Section_____.

Parcel No.	¼	¼	Section	Township	Range	County
Lot(s)	Block(s)		Subdivision			

If known, enter the distances in feet from the point of diversion or withdrawal to the nearest section corner:
_____ feet (☐ North/☐ South) and _____ feet (☐ East/☐ West)
from the (☐NW ☐SW ☐NE ☐SE ☐_____) corner of Section_____.

NOTE: If more than two points of diversion/withdrawal attach additional information on a separate sheet of paper.

Do you own the land on which the proposed point of diversion/withdrawal is located? ☒ YES ☐ NO
If no, do you have legal authority to make this application for use of another’s land? ☐ YES ☐ NO
Provide the owner name(s), address, and phone number: _____

Section 4. PLACE OF USE

Attach a copy of the legal description of the property (on which the water will be used) taken from a real estate contract, property deed or title insurance policy, or copy it carefully in the space below.

LOT 4; PORT DIST IND PARK NO 4 ALT LOT 3;SP 22-8

¼	¼	Section	Twp.	Range	County	Parcel No.
NE	NE	9	20 N	24 E	Grant	313185000

Do you own all the lands on which the proposed place of use is located? ☒ YES ☐ NO.

If no, do you have legal authority to make this application for use of another’s land? ☐ YES ☐ NO
Provide owner name(s), address, and phone number: _____

Are there any other water rights or claims associated with this property or water system? ☐ YES ☒ NO
If yes, provide the water right and/or claim numbers: _____

Attach a map of your project showing the point of diversion/withdrawal and place of use. If platted property, be sure to include a complete copy of the plat map. – See Figure 1.

Section 5. WATER SYSTEM DESCRIPTION

Describe your proposed water system (include type and size of devices used to divert or withdraw water from source): The intent of this application is to secure groundwater rights for a large scale heating and cooling system. The system will include 5 to 8 extraction wells and approximately the same number of injection wells. Water use is non-consumptive with all water being reintroduced to same aquifer within the confines of the 1/16-square mile subdivision.

Section 6. DOMESTIC WATER SUPPLY SYSTEM INFORMATION

Complete A or B, and C below

A.) Domestic Water Systems only	B.) Municipal Water Systems only <i>(defined under RCW 90.03.015)</i>
Projected number of connections to be served: _____	Present population to be served water: _____
Type of connections: _____ <i>(e.g., home, recreational cabin)</i>	Estimate future population to be served: _____ (20 year projection)

C.) Water System Planning

Do you have a Water System Plan approved by the Washington State Department of Health, Drinking Water Division? ☐ YES ☒ NO

If yes, date plan was approved ____/____/____ Water System Number: _____

Name of water system: _____

Are you within the service area of an existing water system? ☒ YES ☐ NO

If yes, explain why you are unable to connect to the system: Domestic water will be provided by the City of Quincy, however the City lacks capacity to meet all of our industrial needs.

Section 7. IRRIGATION/STOCKWATER/OTHER FARM USES

Irrigation

Total number of acres requested to be irrigated under this application = _____ ACRES
NOTE: Outline the area to be irrigated on your attached map.

Stockwater

List number and kind of stock: _____

Is the proposed project for a dairy farm? ☐ YES ☐ NO

Other Proposed Farm Uses

Describe all proposed uses: _____

Family Farm Water Act (RCW 90.66):

Calculate the acreage in which you have a controlling interest, including only:

- Acreage irrigated under water rights acquired after December 8, 1977,
- Acreage proposed to be irrigated under this application, and
- Acreage proposed to be irrigated under other pending application(s).

Is the combined acreage under existing rights greater than 6000 acres? ☐ YES ☐ NO

Do you have a controlling interest in a Family Farm Development Permit? ☐ YES ☐ NO

If yes, enter Permit No: _____

Section 8. OTHER WATER USES

Hydropower

Indicate total feet of head _____ and proposed capacity in kilowatts: _____

Describe works: _____

Indicate all uses to which power is to be applied: _____

FERC License No: _____

Mining/Industrial Use

Describe use, method of supplying and utilizing water: _____

Other Use

Section 9. WATER STORAGE

Will you be using a dam, dike, or other structure to retain or store water? ☐ YES ☒ NO

Are you proposing to store more than 10 acre-feet of water? ☐ YES ☐ NO

Will the water depth be 10 feet or more? ☐ YES ☐ NO

If you answered yes to any of the above questions, please describe: _____

NOTE: If you will be storing 10 acre-feet or more of water and/or if the water depth will be 10 feet or more at the deepest point and some portion of the storage will be above grade, you must also complete an Application for Permit to Construct a Reservoir and a Dam Construction Permit and Application.

Section 10. DRIVING DIRECTIONS

Provide detailed driving directions to the project site: From Spokane, take I-90 westbound to exit 151. Proceed northbound on SR-281 to Quincy. Take SR-28 eastbound 2 miles. Turn left on Road O NW and proceed 0.75 miles. The Sabey site will be on the left hand side of road (see Figure 1).

Site Address: _____

Section 11. REQUIRED SIGNATURES

I certify that the information provided in this application is true and accurate to the best of my knowledge. I understand that in order to process my application, I grant staff from the Department of Ecology access to the site for inspection and monitoring purposes. Even though the employees of the Department of Ecology may have assisted me in the preparation of the above application, all responsibility for the accuracy of the information rests with me, the applicant.

Dale Spencer
Print Name
(Applicant or authorized representative)

[Signature]
Signature Sabey Corporation

5/28/10
Date

John Sabey
Print Name
(Landowner of Place of Use)

[Signature]
Signature Intergate Quincy LLC
Sabey Corporation, Manager

5/27/10
Date

Print Name
(Landowner of Place of Use)

Signature

Date

Print Name
(Landowner of Place of Use)

Signature

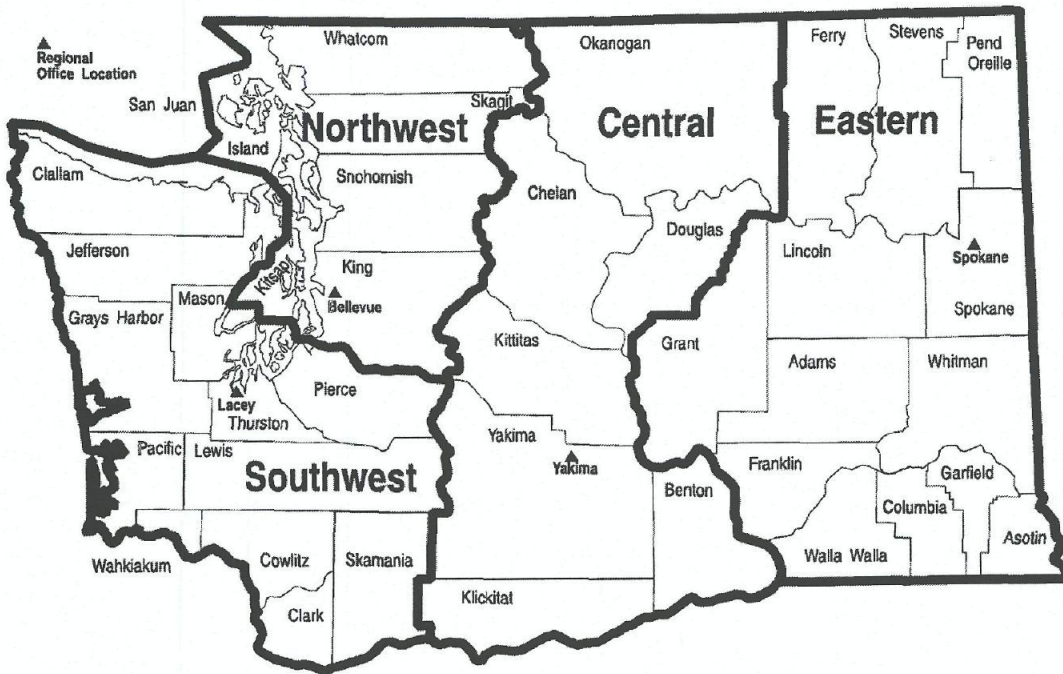
Date

Submit your application to: DEPARTMENT OF ECOLOGY
CASHIERING SECTION
PO BOX ~~5128~~ 47611
~~LACEY WA 98509-5128~~
Olympia, WA 98504-7611

Please check the region in which your proposed project is located.

☐ Southwest ☐ Northwest ☐ Central ☒ Eastern

Below is a map of the State of Washington, with outlines of the four Ecology regional offices. If you have questions about your application, contact the Water Resources program at the regional office in which your project is located.



Southwest Regional Office: 360-407-6300

Northwest Regional Office: 425-649-7000

Central Regional Office: 509-575-2490

Eastern Regional Office: 509-329-3400

If you need this document in an alternate format, please call the Water Resources Program at 360-407-6600. Persons with hearing loss can call 711 for Washington Relay Service. Persons with a speech disability can call 877-833-6341